



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/801,069	03/15/2004	M. Satyanarayana Reddy	BULK 3.31-004	1239	
45776	7590 02/15/2006		EXAMINER		
	'S LABORATORIES	AULAKH, CHARANJIT			
200 SOMERS SEVENTH FI	SET CORPORATE BLV LOOR.	D	ART UNIT	PAPER NUMBER	
BRIDGEWATER, NJ 08807-2862			1625		
			DATE MAILED: 02/15/2006		

DATE MAILED. 02/13/2000

Please find below and/or attached an Office communication concerning this application or proceeding.

		Appli	cation No.	Applicant(s)					
Office Action Summary			01,069	REDDY ET AL.					
			niner	Art Unit					
		Chara	anjit S. Aulakh	1625					
Period fe	The MAILING DATE of this communion Reply	cation appears o	n the cover sheet v	vith the correspondence a	ddress				
WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FO CHEVER IS LONGER, FROM THE Mansions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this common of period for reply is specified above, the maximum staure to reply within the set or extended period for reply reply received by the Office later than three months at ed patent term adjustment. See 37 CFR 1.704(b).	AILING DATE Of 37 CFR 1.136(a). In unication. tutory period will apply a will, by statute, cause the	F THIS COMMUN no event, however, may a and will expire SIX (6) MO the application to become A	ICATION. reply be timely filed  NTHS from the mailing date of this of BANDONED (35 U.S.C. § 133).	,				
Status									
1)	Responsive to communication(s) file	d on							
2a)□		b)⊠ This action	is non-final						
3)□	, —								
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.									
Disposit	ion of Claims	·	·						
4)⊠	Claim(s) 1-15 is/are pending in the a	oplication.							
	4a) Of the above claim(s) is/ar	•	n consideration		•				
5) Claim(s) 1 is/are allowed.									
	Claim(s) <u>2,4,6-8 and 11-15</u> is/are reje	ected.	·						
	Claim(s) 3,5,9 and 10 is/are objected								
	Claim(s) are subject to restrict		on requirement.						
	ion Papers								
	•	Eveniner							
	The specification is objected to by the		h\□ ab:aa4ad 4a	hth.a. Fa.a.ta.a.a					
ات(۱۰	The drawing(s) filed on is/are:			<u> </u>					
	Applicant may not request that any object		<del>-</del>						
11)	Replacement drawing sheet(s) including  The eath or declaration is chicated to								
' ' / 🗀	The oath or declaration is objected to	by the Examiner	. Note the attache	a Office Action or form P	10-152.				
Priority ι	ınder 35 U.S.C. § 119								
_	12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)□ All b)□ Some * c)⊠ None of:								
	1. Certified copies of the priority of			•					
	2. Certified copies of the priority of								
	3. ☐ Copies of the certified copies of	f the priority doc	uments have beer	received in this National	Stage				
	application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.									
•									
Attachmen	t(s)								
	e of References Cited (PTO-892)		4) Interview	Summary (PTO-413)					
	e of Draftsperson's Patent Drawing Review (PT nation Disclosure Statement(s) (PTO-1449 or F			s)/Mail Date nformal Patent Application (PT)	Դ_152\				
	r No(s)/Mail Date <u>1 page</u> .	10/30/00)	6) Other:		J-1J2)				

#### **DETAILED ACTION**

1. Claims 1-15 are pending in the application.

### Specification

2. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

### Claim Objections

3. Claim 15 is objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim should refer to other claims in alternate only. See MPEP § 608.01(n).

# Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims 2, 4, 6-8 and 11-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claims 2 and 8, the terms ----water immiscible organic solvents and less polar solvents---- are indefinite since specific solvents are not defined.

In claims 6 and 12, the term ----selected from ----needs to be deleted since only ethyl acetate is mentioned.

In claim 11, the term ----selected from ----needs to be deleted since only toluene is mentioned.

Art Unit: 1625

In claims 7 and 13, line 2, the term ---solvents include solvents selected aliphatic hydrocarbon ---- is vague since its meaning is not clear. Also, is petroleum ether aliphatic hydrocarbon?

In claim 14, the term ----substantially as herein described -----is vague and indefinite since its meaning or the actual intent is not clear.

In claim 15, the term ----substantially as herein described in examples 2-10-----is vague and indefinite since its meaning or the actual intent is not clear. Also, the examples 2-10 are missing in the claim.

Claim 4 recites the limitation "halogenated solvent" in claim 2. There is insufficient antecedent basis for this limitation in the claim.

## **Double Patenting**

6. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain <u>a</u> patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer <u>cannot</u> overcome a double patenting rejection based upon 35 U.S.C. 101.

- 7. Claim 14 is objected to under 37 CFR 1.75 as being a substantial duplicate of claim
- 1. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

Application/Control Number: 10/801,069 Page 4

Art Unit: 1625

### Allowable Subject Matter

8. Claims 3, 5, 9 and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the

limitations of the base claim and any intervening claims.

9. Claim 1 is allowed.

10. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Charanjit S. Aulakh whose telephone number is

(571)272-0678. The examiner can normally be reached on Monday through Friday,

8:30 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang can be reached on (571)272-0562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Charanjit S. Aulakh Primary Examiner Art Unit 1625

-S. Aulakh